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25215 7590 09/08/2005

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Roni L. MASQUELIER (Depositor's name)
Roni L. Masquelier (Signature)
12-06-05 (Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/686,444 | 10/15/2003 | Leonid Matsiev | 1012.122C5 | 6855 |

TITLE OF INVENTION: METHOD AND APPARATUS FOR CHARACTERIZING MATERIALS BY USING A MECHANICAL RESONATOR

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|-------------------|--------------|----------------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 12/08/2005 |
| EXAMINER | ART UNIT | CLASS-SUBCLASS | | | |
| MILLER, ROSE MARY | 2856 | 073-579000 | | | |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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1 Dobrusin &
Thennisch PC

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

SYMYX TECHNOLOGIES

(B) RESIDENCE: (CITY and STATE OR COUNTRY) 10/15/2005 MBIZUNE2 00000010 500496 10686444

SANTA CLARA, CA

01 FC:1501

1400.00 DA

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300.00 DA

Please check the appropriate assignee category or categories (will not be printed on the patent):

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4a. The following fee(s) are enclosed:

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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Christopher J. Voci

Date

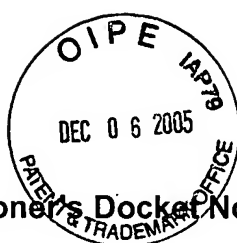
12/06/05

Typed or printed name Christopher J. Voci

Registration No. 45,184

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

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Practitioner's Docket No. 1012.122C5

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Leonid Matsiev

Application No.: 10/686,444

Group No.: 2856

Filed: October 15, 2003

Examiner: Miller, Rose Mary

For: METHOD AND APPARATUS FOR CHARACTERIZING MATERIALS BY USING A MECHANICAL RESONATOR

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF PAYMENT OF ISSUE FEE (37 C.F.R. § 1.311)

1. Applicant hereby pays the issue fee for the attached Issue Fee Transmittal PTOL-85.
2. Fee (37 C.F.R. Section 1.18(a)):

| | |
|--|------------------|
| | <u>Regular</u> |
| Application status is other than a small entity-- fee: | \$1,400.00 |
| Publication Fee | \$300.00 |
| Total Fee: | \$1700.00 |

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

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Roni L. Masquelier
Signature

Date: 12-06-05

Roni L. Masquelier
(type or print name of person certifying)

* Only the date of filing (' 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under ' 1.8 continues to be taken into account in determining timeliness. See ' 1.703(f). Consider "Express Mail Post Office to Addressee" (' 1.10) or facsimile transmission (' 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

3. Payment of fee:

Authorization is hereby made to charge the amount of \$1,700.00 to Deposit Account No. 50-0496.

Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 50-0496.

Date: December 6, 2005



Christopher J. Voci
Registration No. 45,184
DOBRUSIN & THENNISCH PC
29 W. Lawrence Street, Ste. 210
Pontiac, MI 48342
248-292-2920
Customer No. 46845